

North Carolina Weather & Crops Report

Released: September 11, 2017



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 10, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
5.7	5.1	6.6	5.6

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	1	10	76	13
Subsoil Moisture	2	10	72	16
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn % Mature	88	83	94	93
Cotton % Bolls Opening	35	20	39	38
Soybean % Setting Pods	92	87	94	90
Soybean% Dropping Leaves	18	n/a	17	12
HARVESTED:				
Apples	50	43	55	48
Corn for Grain	56	38	64	49
Corn Silage	72	64	89	79
Hay: Third Cutting	47	40	55	46
Peaches	93	89	91	94
Sorghum	15	n/a	23	n/a
Sweet Potato	10	n/a	14	12
Tobacco: Burley	30	22	33	51
Tobacco: Flue-cured	66	58	72	68

CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	1	3	19	46	31
Cotton	0	6	21	54	19
Hay	1	7	26	61	5
Pasture	2	9	28	53	8
Peanuts	0	2	17	61	20
Sorghum	0	3	32	58	7
Soybeans	0	5	26	58	11
Sweet Potato	0	1	27	63	9
Tobacco: Flue-cured	2	10	30	51	7
Tobacco: Burley	2	4	37	57	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Friday September 8 was the first patchy frost in some low lying areas, night time lows reported in mid-thirties.

Eddy Labus – Watauga County Extension
Rainfall was normal with .75" rainfall across the counties and temperatures were below normal with temperatures ranging from near 50 to 70 F.

Robert Hawk – Swain County Extension
Weather conditions for the week were a little on the cooler side with some rain mid-week. Precipitation levels were relatively light with most areas of the county receiving around 1" of rain. Hay producers made good progress harvesting their second cutting with minimal rain. Corn silage harvest continues and burley tobacco harvest is nearly complete.

Stanley Holloway - Yancey County Extension

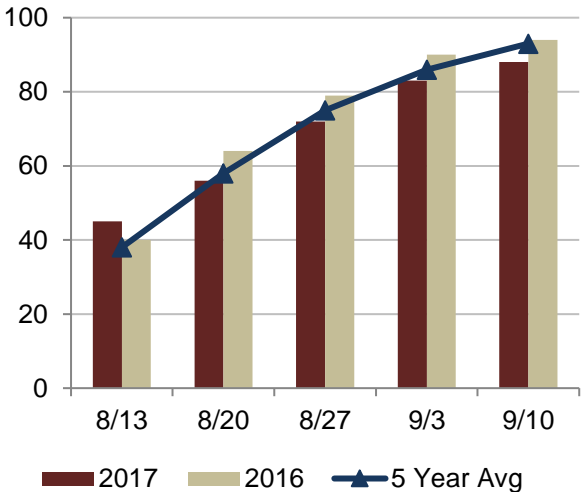
A lot of the upper stalk tobacco in the field is really getting hammered by black rot. Other diseases such as black shank, Granville wilt also continue to progress. Fear tobacco farmers will get poor grades for their tobacco crop going forward.

Roy Thagard – Greene County Extension
Rain continues to slow corn harvest. Soybeans are growing well. More corn has been harvested this week in preparation for possible hurricanes.

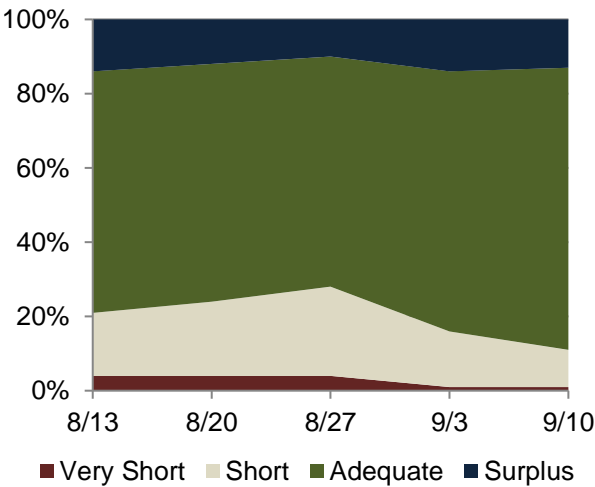
Daniel Simpson – Pamlico County Extension
Growers are harvesting tobacco as quick as barn space will allow. We have seen an enormous amount of Granville Wilt this year with some Black Shank as well. Beans are setting pods and have the potential to be a good crop. Hay a pasture land has benefited from the rains and cooler weather we have seen. We have dodge a bullet with Hurricane Irma shifting westward.

Charles Mitchell - Franklin County Extension

CORN PERCENT MATURE



TOPSOIL MOISTURE PERCENT



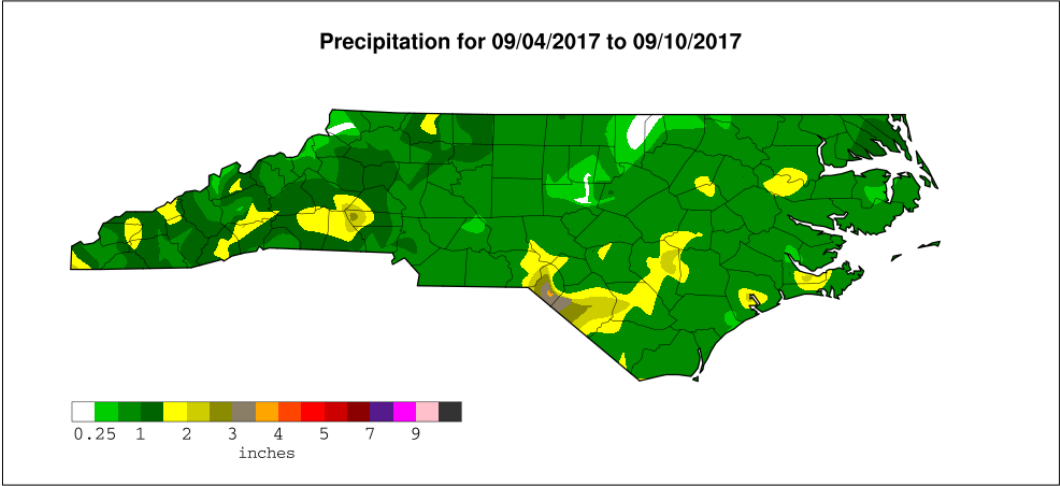
WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 10, 2017									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.83	-0.21	29.45	-4.41	86	49	67	-6	3567
Asheville	2.05	1.14	37.54	3.27	82	45	63	-5	3031
Burlington	0.60	-0.41	30.15	-2.73	88	48	67	-6	3766
Charlotte	1.10	0.19	38.45	7.71	88	52	69	-6	3920
Clayton	0.81	-0.31	46.43	13.17	85	52	68	-6	3682
Clinton	2.40	1.14	37.41	0.73	88	54	70	-5	3986
Elizabeth City	1.29	0.03	37.34	2.47	89	55	72	-3	3968
Erwin	1.05	-0.07	31.78	-4.16	90	53	71	-2	4104
Fayetteville	0.52	-0.67	33.73	-0.93	90	54	72	-3	4417
Gastonia-Gaston	1.01	-0.01	32.73	1.24	87	53	68	-6	3830
Goldsboro	1.58	0.23	35.46	-1.39	89	54	71	-5	4177
Greensboro	0.84	-0.17	36.70	5.71	86	51	67	-5	3616
Greenville	1.56	0.21	42.44	5.76	89	53	70	-5	4114
Hickory	1.29	0.30	33.53	-1.81	84	48	66	-6	3492
Jefferson	0.22	-0.76	43.32	7.65	77	37	56	-9	2103
Kinston	1.35	0.02	36.25	-1.51	88	51	70	-4	4005
Maxton	1.12	-0.07	31.84	-3.40	89	52	71	-4	4155
Mount Airy	1.78	0.75	41.23	7.24	83	44	62	-8	2968
New Bern	0.30	-1.09	41.42	0.56	88	55	73	-3	4142
North Wilkesboro	1.40	0.35	41.36	4.61	84	46	63	-7	3264
Oxford	0.09	-0.89	26.47	-6.38	84	47	64	-8	3150
Raleigh-Durham	0.58	-0.43	36.37	5.34	90	51	69	-5	3961
Reidsville	0.82	-0.20	38.38	4.54	85	44	64	-8	3391
Roanoke Rapids	0.31	-0.81	31.76	-1.30	88	50	70	-3	3939
Robbinsville	1.82	0.68	45.91	-2.50	78	42	60	-9	2771
Rockingham	1.28	0.23	28.18	-7.51	88	52	70	-4	3964
Roxboro	0.48	-0.54	39.03	6.05	86	47	64	-7	3313
Southern Pines	1.00	-0.04	31.18	-3.55	91	48	70	-4	4026
Statesville	1.03	0.06	38.30	5.44	84	46	64	-8	3273
Tarboro	1.10	-0.09	43.02	9.47	87	49	69	-4	3886
Vale	2.72	1.81	40.22	6.32	86	48	65	-8	3357
Wallace	0.87	-0.71	42.72	1.99	89	54	71	-6	4047
Washington	0.93	-0.40	39.74	3.66	88	54	71	-3	3947
Waynesville	1.09	0.18	31.01	-4.65	79	41	61	-4	2511
Whiteville	1.60	0.22	35.21	-2.53	88	54	71	-5	4004
Williamston	1.92	0.59	41.79	5.71	88	52	70	-4	3934
Willington	1.13	-0.62	48.65	6.02	89	57	73	-4	4264
Wilson	0.69	-0.50	41.13	6.58	87	48	68	-6	4007
Winston Salem	1.08	0.07	35.78	4.79	84	50	66	-6	3594

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



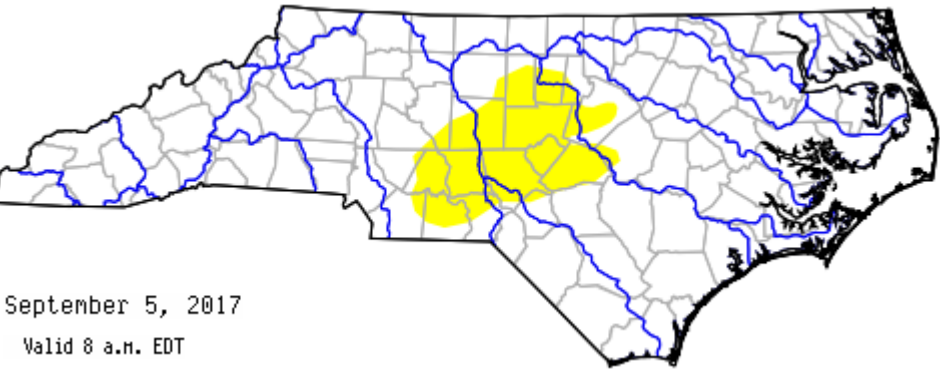
US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)